

CONDOR Global Performance Switchers

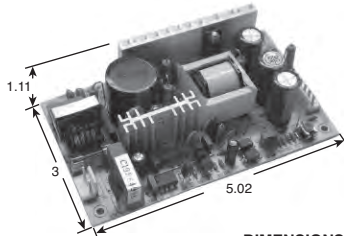


RoHS Compliant This product is RoHS compliant.

GECA40 SERIES, 40W COMMERCIAL SWITCHERS

Features:

- Wide range input 90-264VAC
- Industry Standard Footprint - 3" x 5" x 1.25"
- Conducted EMI exceeds FCC Class B and CISPR 22 Class B
- Approved to UL-60950-1,2003, CSA-22.2 No. 60950-1-03, IEC and EN60950-1
- Multi-output models: minimum load 10% required on V1 output



DIMENSIONS: in.

Mating Connectors:

	Housing	Contact
Input	538-09-50-3031	538-08-52-0072 (qty 2)
Output	538-09-50-3061	538-08-52-0072 (qty 6)

For quantities greater than listed, call for quote.

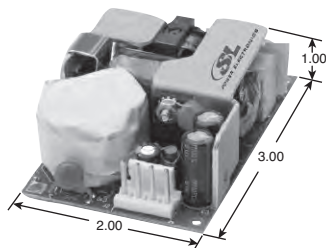
MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Output Voltage	Output Current	Output Voltage	Load Regulation	Price Each	
							1	10
Single Output								
675—GECA40-12G	1	12V	3.3A	±0.5%	±3%	23.00	19.52	
675—GECA40-15G	1	15V	2.7A	±0.5%	±3%	24.15	20.49	
675—GECA40-24G	1	24V	1.7A	±0.5%	±3%	23.00	19.52	
Multiple Output								
675—GECA40AG	1	+5V	3.5A	±0.5%	±3%	22.64	20.96	
	2	+12V	2A	±1%	±10%			
	3	-12V	0.3A	±1%	±5%			
675—GECA40BG	1	+5V	3.5A	±0.5%	±3%	23.77	22.00	
	2	+12V	2A	±1%	±10%			
	3	-5V	0.3A	±1%	±5%			
675—GECA40DG	1	+5V	3.5A	±0.5%	±3%	23.77	22.00	
	2	+24V	1.2A	±1%	±10%			
	3	-12V	0.3A	±1%	±5%			

MINT1045 SERIES, 45W SINGLE OUTPUT MEDICAL AND ITE POWER SUPPLY



Specifications:

- 45W Convection cooled
- Universal Input 80-270VAC, 47-440Hz
- Input Current: 0.75@120VAC, 0.45A@240VAC
- Efficiency: 88% Typ.



DIMENSIONS: in.

Features:

- Class I or Class II AC Input Applications
- CSA/EN/IEC/UL60601-1 3rd Edition for Medical, Type BF Capable, Ultra-low Leakage Current
- CSA/EN/IEC/UL60950-1 2nd Edition for ITE
- 3 year warranty



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Output voltage	Output Current	Ripple and Noise	Total Regulation	Price Each	
							1	10
675—MINT1045A1275K01			12V	3.75A	120mV	±0.5%	41.90	37.08
675—MINT1045A1575K01			15V	3.00A	150mV	±0.5%	41.90	37.08
675—MINT1045A2475K01			24V	1.90A	240mV	±0.5%	41.90	37.08

GLC75 SERIES, 75W QUADRUPLE OUTPUT COMMERCIAL SWITCHERS

Features:

- Cost-effective multiple output power source
- Universal input 90-264VAC
- Meets 1U height
- Two year warranty
- Built-in EMI filter
- Built-in EMI filter
- Power fail detect
- Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN 60950

Specifications:

- Efficiency: 68%-78% depending on mode and load distribution

Mating Connectors:

	Housing	Contact
Input	571-6402505 (qty 1)	571-7705221 (qty 3)
Output	571-16402503 (qty 1)	571-7705221 (qty 13)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Output (V)	Load (A)			Out-put Peak	OVP Setpoint (V)	Noise P/P (mV)	Total Regulation	Price Each			
				Min	Max†	Max‡					1	10		
675—GLC75A-G	1	+5.1	1	8	10	12A	6.2±0.6	50	2%	+10%,-5%*	88.00	84.00		
				0.5	2.5	3							4A	
				-12	0	1							1.2A	2%
				12	0	2.5							3	4A
675—GLC75D-G	1	+5.1	1	8	10	12A	6.2±0.6	50	2%	+10%,-5%*	88.00	84.00		
				0.5	2.5	2.5							3.5A	
				-12	0	1							1.2A	3%
				+12	0	2.5							3	4A
675—GLC75P-G	1	+5.1	1	8	10	12A	6.2±0.6	50	2%	+10%,-5%*	89.40	86.33		
				0.5	4	4							4.5A	
				-12	0	1							1.2A	3%
				+12	0	2.5							3	4A

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GLC65 AND GLM65 SERIES, 65W TRIPLE OUTPUT COMMERCIAL AND MEDICAL SWITCHERS

Specifications:

- AC Input: 90-264VAC, 47-63Hz single phase
- Efficiency: 80% typical
- Two year warranty
- Ripple/Noise: 1%
- OVP Setpoint: 6.2± 0.6V

Medical Features:

- Conducted EMI exceeds FCC Class B and CISPR 11 Class B
- Approved to UL2601-1, CSA 22.2 No. 601.1, and EN60601-1
- Leakage Current: 40µA 132Vac@60Hz

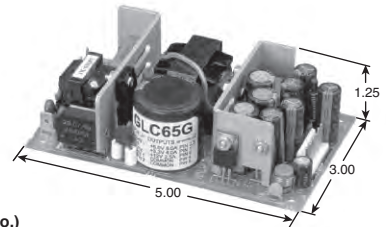
Commercial Features:

- Conducted EMI exceeds FCC Class B and CISPR 22 Class B
- Approved to UL1950, CSA-C22.2 No. 950, and EN60950
- Leakage Current: <500µA@120VAC, <1.2mA@240VAC



Mating Connectors: (Mouser Part No.)

	Housing	Contact
Input	571-6402503 (qty 1)	571-7705221 (qty 3)
Output	571-6402506 (qty 1)	571-7705222 (qty 6)



DIMENSIONS: in.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Output (V)	Output Current (Max)			Total Regulation	Price Each	
				Convection	150 LFM	1		10	
675—GLC65A-G	1	+5	7A	9A	2%	97.88	90.44		
				3A	5%				
				2.5A	6%				
675—GLC65B-G	1	+5.1	7A	9A	2%	88.60	87.02		
				2.5A	4%				
				2A	5%				
675—GLC65E-G	1	+5	7A	9A	2%	88.60	87.02		
				1.5A	3%				
				2.5A	6%				
675—GLM65A-G	1	+5	7A	9A	2%	98.39	96.90		
				3A	5%				
				2.5A	6%				
675—GLM65B-G	1	+5.1	7A	9A	2%	97.69	92.99		
				2.5A	4%				
				2A	5%				

GLC75 SERIES, 75W SINGLE OUTPUT, COMMERCIAL

Specifications:

- Universal input 90-264VAC, 47-63Hz
- Efficiency: 72-85% depending on mode
- Two year warranty
- Power fail detect

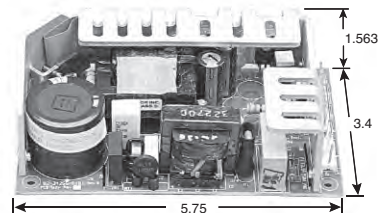
Commercial Features:

- Safety approved to UL1950, CSA22.2 No. 234 level 3, IEC950 and EN60950



Mating Connectors:

	Housing	Contact
Input	571-6402505 (qty 1)	571-7705221 (qty 3)
Output	571-6402509 (qty 1)	571-7705221 (qty 9)

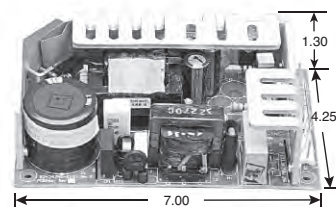


DIMENSIONS: in.

†Unrestricted natural convection cooling ‡26CFM forced air cooling

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Output (V)	Load (A)			Output Peak (A)	OVP Setpoint (V)	Noise P/P (mV)	Total Reg.	Price Each	
				Min	Max†	Max‡					1	10
675—GLC75-24-G			24	0	3.1	4.6	4.6	28±2.5	240	2%	84.00	80.73
675—GLC75-28-G			28	0	2.7	4	4	34.5±2.8	280	2%	88.20	84.76



DIMENSIONS: in.

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